



## ADVANCED PHARMACOLOGY COURSE FOR FURNISHING

In order to be approved, the pharmacology course must comply with the following requirements:

- Be post-RN licensure.
- Be a two (2) semester units or three (3) quarter units academic course from a post-secondary school. If the pharmacology course content was integrated in the curriculum, it must be equivalent to thirty (30) hours.
- Be a thirty (30) hour continuing education (CE) course(s), not including independent or home study. The course(s) must include a written test of knowledge to demonstrate comprehension of the course objectives.
- Must have been completed within the last four (4) years. If the course was completed more than four (4) years ago, the nurse practitioner must provide documentation of having experience furnishing drugs and/or under standardized procedures for the preceding six (6) months for a minimum of twenty (20) hours per week.
- Must have included the following course objectives and content related to the provision of perinatal care, family planning services and/or routine health care to essentially healthy persons.

**Course Objectives:** Upon completion of the course, the nurse practitioner will be able to:

- 1) Utilize the database obtained from the health assessment of the client/patient to identify an appropriate therapeutic regimen, including drugs and/or devices.
- 2) Utilize knowledge of pharmacokinetics when developing a therapeutic regimen that maximizes the therapeutic effectiveness while minimizing adverse reactions.
- 3) Utilize knowledge of pharmacodynamics: to observe the effects of drugs and/or devices on a client/patient; to predict the client/patient response; and to understand the effects of the drugs and/or devices.
- 4) Evaluate the response and compliance of the client/patient to the drugs and/or devices and implement appropriate action.
- 5) Provide appropriate client/patient education regarding the furnished drugs and/or devices.
- 6) Furnish drugs and/or devices safely and legally.

**Course Content:** Must be related to drugs and/or devices utilized in the provision of perinatal care, family planning services and/or routine health care to essentially healthy persons for the following areas:

- ✓ Pharmacodynamics
- ✓ Pharmacokinetics
- ✓ Ethics and legal issues
- ✓ Classification of drugs and/or devices including the following components – therapeutic use; body absorption mechanisms; side effects; drug interactions; contraindications; generic nomenclature.